

INTERNATIONAL SEARCH REPORT

PCT/IB 03/06346

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01B11/25 G01B11/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/089675 A1 (NORITA TOSHIO ET AL) 11 July 2002 (2002-07-11)	1-18
Y	abstract paragraph '0052! - paragraph '0077! paragraph '0137! - paragraph '0139! figures 1,5,6,20	1-10
X	US 4 939 379 A (HORN JAMES N) 3 July 1990 (1990-07-03)	1-18
Y	abstract column 2, line 41 -column 11, line 56 figures 2,4-6	1-10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

11 June 2004

Date of mailing of the international search report

22/06/2004

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PCT/IB 03/06346

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	COSTA M F M: "SURFACE INSPECTION BY AN OPTICAL TRIANGULATION METHOD" OPTICAL ENGINEERING, SOC. OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS. BELLINGHAM, US, vol. 35, no. 9, 1 September 1996 (1996-09-01), pages 2743-2747, XP000633969 ISSN: 0091-3286	11-18
Y	the whole document -----	1-10
A	US 5 570 186 A (MANGOLD EDMUND ET AL) 29 October 1996 (1996-10-29) cited in the application abstract column 4, line 22 -column 10, line 35 figure 1 -----	1-18

INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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			JP	2000028335 A	28-01-2000
US 4939379	A	03-07-1990	AU	5191990 A	26-09-1990
			CA	1336786 C	22-08-1995
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US 5570186	A	29-10-1996	DE	4213908 A1	04-11-1993
			US	5444536 A	22-08-1995
			AT	155240 T	15-07-1997
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			EP	0567981 A1	03-11-1993